Rasonic
樂信牌

PANO-FEED

235 Panoramic Smart Pet Feeder

235 環視寵物智能餵食器

僅供家庭使用

For household use only

使用說明書

OPERATION MANUAL

在使用本產品前，請仔細閱讀此說明書，閱讀後小心保存，以備日後查閱。

Please read the operation manual carefully before using and well keep it in a safe place for future reference.

本說明書中的圖示可能與實物有不同的地方，僅供參考。

Some figures in the manual may not match with the real object, just for reference only.

非常感謝您選購樂信牌 235 環視寵物智能餵食器，在使用前請先詳細閱讀此說明書，並保存以備日後參考。

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1. 安全注意事項

使用本產品時，必須遵守下列安全預防措施：

1. 使用前，應將所有包裝物料全部取出並棄掉，以免兒童或寵物當作玩具造成危險。
2. 須使用附送的 USB 電源線及適配器連接電源。
3. 切勿使用有殘缺或鬆動的 USB 電源線及適配器。使用前確保 USB 電源線及適配器已充分抹乾，在插入或拔除適配器時，應用手握穩適配器，不要抓住 USB 電源線。
4. 切勿在 USB 電源線、適配器及產品上放重物或讓其接觸灼熱的表面；切勿夾住、改裝、用力拉扯或扭曲 USB 電源線、適配器及本產品。
5. 切勿在 USB 電源線纏結的情況下連接電源。
6. 切勿將本產品、電池、USB 電源線及適配器浸入水中，或被水濺濕，以免造成觸電的危險。
7. 手濕時切勿安裝配件、接觸、插入或拆除電池、USB 電源線及適配器，否則可構成觸電的危險。
8. **注意！**以防斷電導致產品停止運作，用戶可在產品底部的電池倉內裝上 4 枚 AA 電池。
9. 切勿讓小孩在沒有監督下使用、清潔及維修保養本產品或玩耍器具。將 USB 電源線、適配器及本產品放於小孩不能接觸的地方。
10. 產品只能在室內使用。切勿在陽光直射的環境中使用。

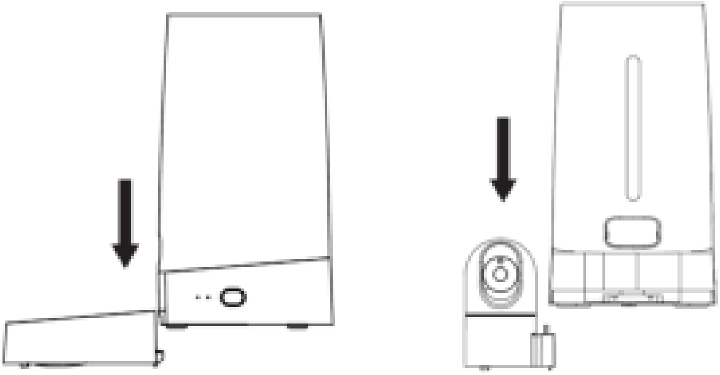
11. 為避免危險，使用時必須遠離以下地方：
    - 易燃物、噴霧劑及煙劑等周圍
    - 熱源（如散熱器）、火源或直接受陽光照射的地方
    - 近水的環境
    - 大量熱氣、蒸氣或潮濕的地方
12. 本產品可供年齡在 8 歲或以上的兒童及體質、感覺或智力有障礙人士或缺乏經驗和相關知識的人士使用，但他們必須曾經接受負責安全人士的監督或指導如何安全地使用本產品和理解所涉及的危險。
13. 六個月以下的寵物不建議使用本產品。
14. 糧桶不可放置罐頭食物或濕糧。
15. 為避免產品堵塞，切勿使用特殊形狀、帶有孔洞或直徑**<u>超過 12 毫米</u>**的乾糧。
16. 乾糧的形狀和密度會影響糧桶的實際容量，故每份食物的實際重量會有所不同。
17. 應按寵物類型、年齡、行爲或進食習慣等設定本產品。
18. 小心蓋住或隱藏 USB 電源線，以防寵物咬到 USB 電源線造成觸電或破損。
19. 經常檢查本產品、USB 電源線、適配器及電池。為避免危險，如有損壞應立即停止使用，並聯絡信興電器服務中心有限公司進行檢查及維修。
20. 在清潔本產品、安裝或拆卸配件前，應確保 USB 電源線及適配器已從電源插口拔掉並已拆除電池。

21. 切勿將本產品放置於書櫃、壁櫥或其他封閉的空間。確保本產品存放在通風良好的環境。
22. 禁止拆解、撞擊、擠壓或將本產品投入火中。
23. 如用戶要離開一段時間，離開前須更換新電池及檢查電源是否已成功連接，確保本產品有足夠的乾糧及電力維持糧食供應。
24. 應使用 AA 電池作為後備供電，不應使用充電電池。
25. 切勿握住糧桶頂蓋、糧桶或食物盤底座直接提起本產品，應用雙手托起食物盤底座及主機底座搬運，同時保持本產品處於直立位置。
26. 切勿擅自改裝本產品或使用非生產商提供的零件進行修理，否則可造成危險及維修保養將會無效。
27. 建議一個月更換一次食品級乾燥劑。
28. 為避免糧食堵塞，食品級乾燥劑須放置於糧桶內蓋內。
29. 為防止寵物撲倒本產品，建議放置本產品於角落或靠牆位置。
30. 切勿將寵物乾糧以外的物品放入糧桶中，否則可能會導致產品異常或被寵物誤食。

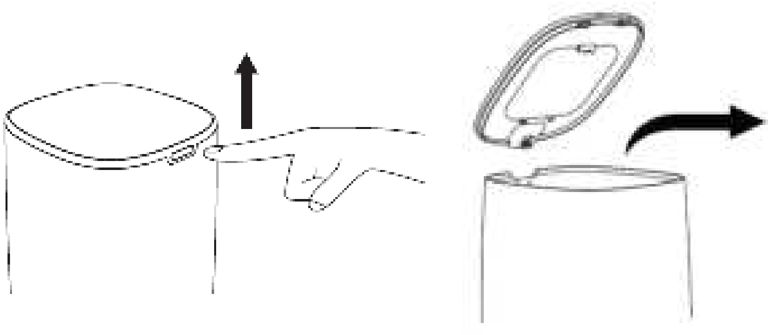
2. 保養、清潔及儲存

建議用戶定期清潔本產品，否則灰塵及食物殘渣過度積聚，有可能危害寵物健康。

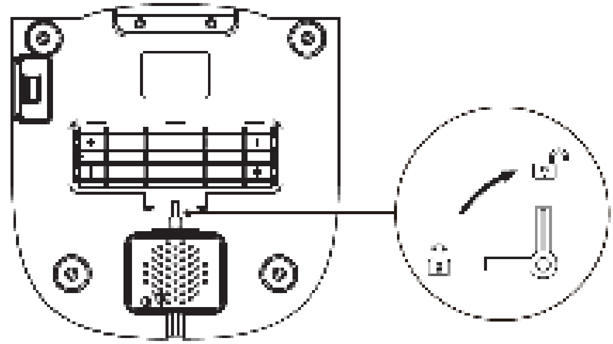
2.1 配件的拆除



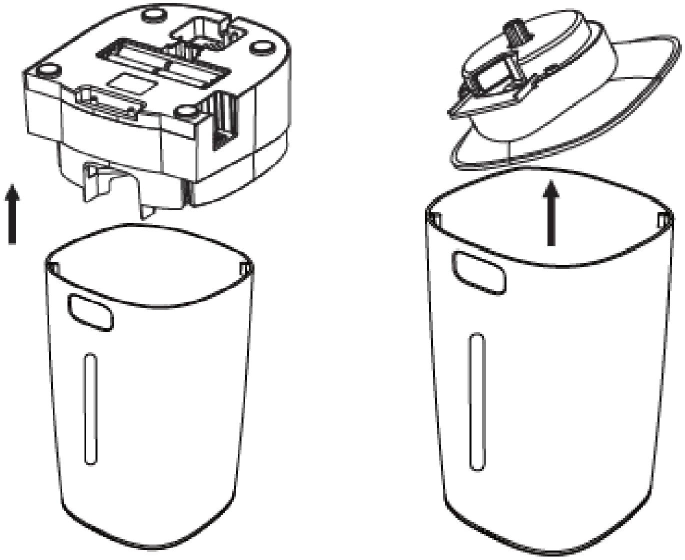
1.　從食物盤底座取出金屬食物盤後，握緊機身，向下拔出食物盤底座。同樣，再次握緊機身，向下拔出攝像鏡頭。



2.　按糧桶頂蓋開關打開頂蓋，把糧桶頂蓋微微傾斜以向前拆出。

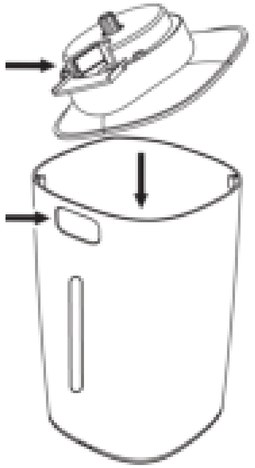


3. 倒置機身，取下電池封蓋，把安全鎖撥至解鎖位置。

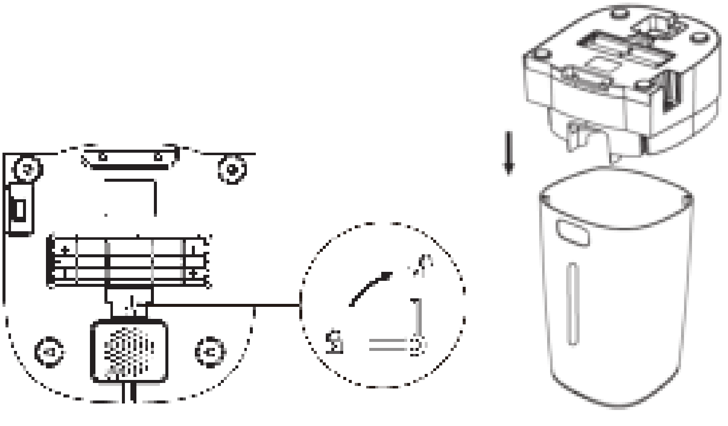


4. 向上提起主機底座，以拆卸底座，然後從機身中取出攪糧組件，所有配件已拆卸完畢。

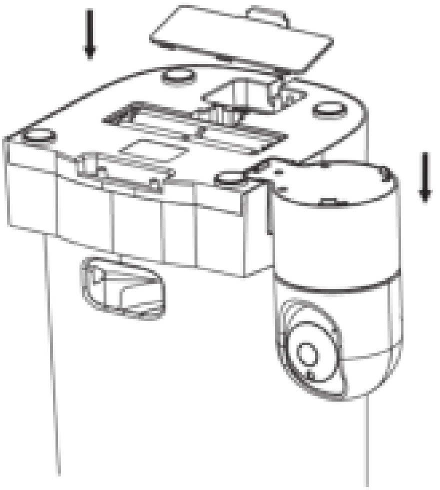
2.2 配件的組裝



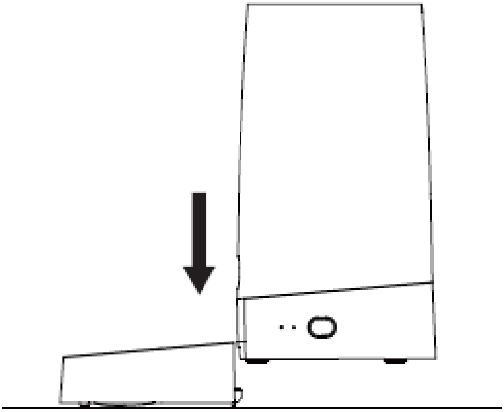
1. 倒置機身，將攪糧組件按箭嘴方向放入機身內。



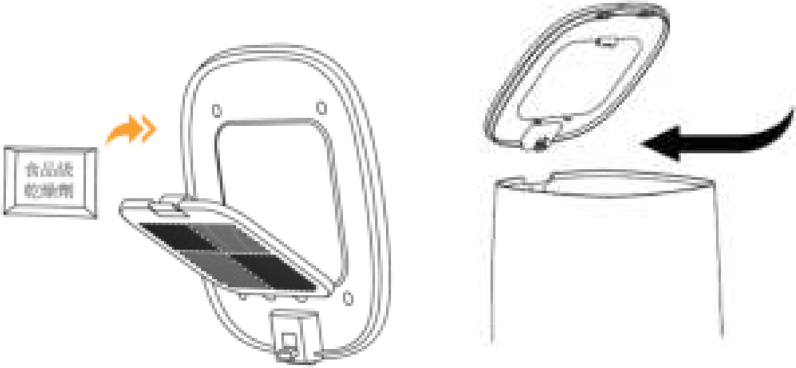
2. 將主機底座的電池封蓋取下，把安全鎖撥至解鎖位置，把主機底座按箭嘴方向套至機身底部後，關上安全鎖。



3.　放回電池封蓋，把攝像鏡頭按箭嘴方向插入主機底座。



4.　將機身放正，抬起機身前側，把主機底座插入食物盤底座，再放回金屬食物盤。



5. 向內按壓糧桶內蓋開關及放置食品級乾燥劑後，關上糧桶內蓋。按箭嘴方向安裝糧桶頂蓋，關上糧桶頂蓋即可。

2.3 清潔主機及配件

備注：建議先清除食品級乾燥劑及糧桶內的食糧後，拔下電源線，再進行機身及配件的清潔及保養。

1. 可用濕軟布清潔機身表面然後抹乾。切勿用水沖洗主機底座及攝像鏡頭。
2. 可用清水及溫和清潔劑清洗配件。
3. 切勿用天拿水、汽油、去污粉、硬質刷及金屬刷來清潔配件，以免刮花或腐蝕配件表面，導致產生異味或滋生細菌。
4. 切勿使用有毒或含腐蝕性清潔劑進行清潔。

5. 清潔前，必須確保產品已關閉、清空乾糧、糧桶內蓋裏的食品級乾燥劑、拆卸配件及電池後進行清潔。
6. 清潔後必須確保配件完全乾燥後再使用，以免食物發黴。

2.4 儲存

如長期不使用本產品，應取出剩餘的食物、拔掉 USB 電源線、適配器並拆卸電池。於清潔後，套上塑膠袋，藏於乾爽及避免紫外光直接照射的環境。

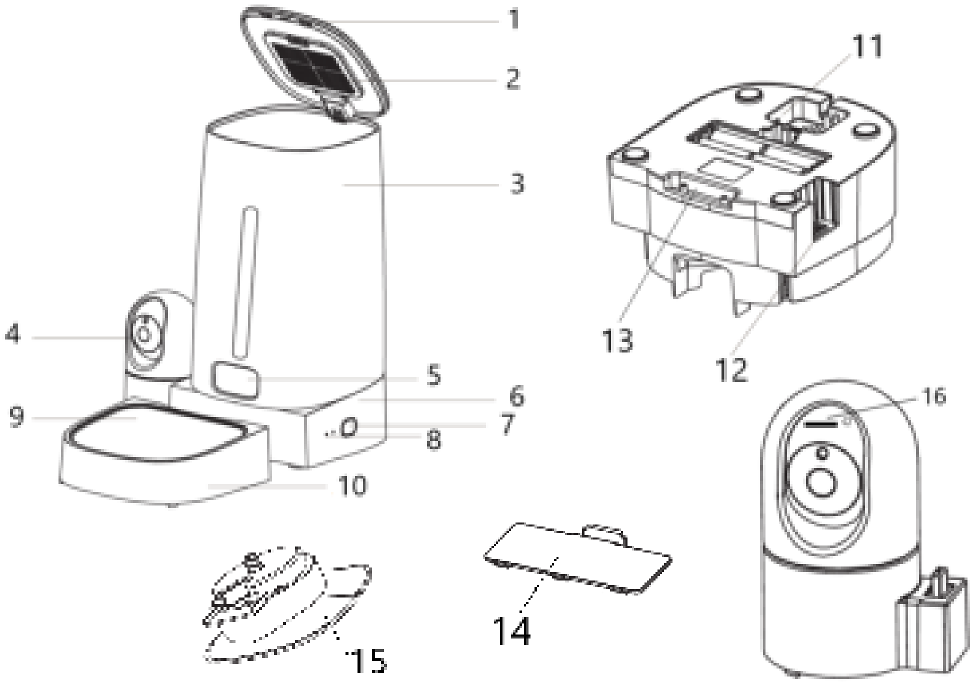
3. 產品規格

型號	PANO-FEED
額定功率	10 瓦
電源適配器輸入電壓/電流	直流 5 伏特 2 安培
鏡頭解析度	2 百萬像素
糧桶容量 (約)	4 升
產品尺寸 (闊 x 深 x 高) (約)	250 x 330 x 330 毫米
淨重 (約)	1.62 公斤 (包括所有配件)

* 本產品可運行時間的長短會因電池溫度及其他使用條件而有所差異。

4. 產品結構

4.1 產品說明



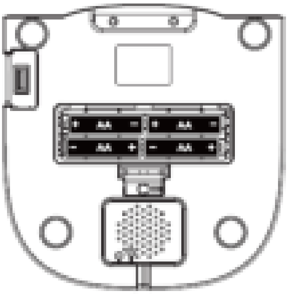
1. 糧桶頂蓋
2. 糧桶內蓋
3. 機身
4. 攝像鏡頭
5. 糧食出口
6. 主機底座
7. 餵食按鍵
8. 指示燈
9. 金屬食物盤
10. 食物盤底座
11. 電源插口
12. 攝像鏡頭插口
13. 食物盤底座插口
14. 電池封蓋
15. 攪糧組件
16. MicroSD 記憶卡位

5. 電源供應

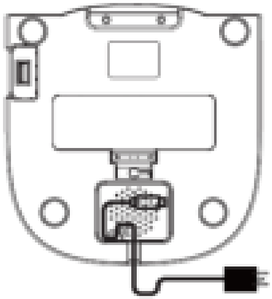
5.1 接通電源

注意！為避免損壞產品，切勿未安裝配件及電源線前連接電源。

1. 主機底座、糧桶頂蓋、攪糧組件、金屬食物盤、食物盤底座與攝像鏡頭的安裝方法，可參考**"章節 2.2 配件的組裝"**。



2. 打開電池封蓋，將 4 枚 AA 電池安裝於產品底部的電池倉內，作為產品備用電源；蓋上電池封蓋後再啓動本產品。
   注意！小心分辨電池正負極指示，切勿弄錯。

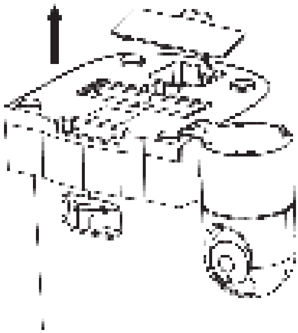


3. 將 USB 電源線一邊連接至主機底部的電源插口，另一邊連接至適配器，再將適配器接駁電源插座，啓動本產品。

5.2 截斷電源

注意！拆除配件前，必須確保本產品已斷開電源。

1. 由電源插座拔出適配器，並由主機底部的電源插口拔出 USB 電源線。



2. 按下主機底部的電池封蓋開關，打開電池倉以拆除電池。確保產品已完全斷電後，才可拆卸其他配件。
3. 主機底座、糧桶頂蓋、攪糧組件、金屬食物盤、食物盤底座與攝像鏡頭的拆卸方法，可參考**"章節 2.1 配件的拆除"**。

6. 使用方法

6.1 首次使用前

1. 將本產品的包裝物料全部清除。如本產品的外殼上附有包裝袋，須將包裝袋除去後才使用。切勿讓小孩或寵物玩弄包裝袋，否則可能會引致窒息及危險。
2. 徹底檢查本產品及配件有否損壞及裂痕。如有損壞，切勿安裝或使用本產品。
3. 首次使用前，徹底清洗機身、攪糧組件、金屬食物盤及食物盤底座。

6.2 使用前準備

1. 使用前，建議放置本產品於角落或靠牆位置。並放置於穩固、乾爽、抗熱及防水的表面上，以免發生危險。
2. 連接電源前，須妥善安裝主機與配件，安裝詳情請參考"**章節 2.2 配件的組裝**"。

   注意！以防寵物咬到 USB 電源線造成觸電，須小心蓋住或隱藏 USB 電源線。

6.3 使用說明

1. 打開糧桶頂蓋，將寵物乾糧倒入糧桶內。

   注意！切勿放置寵物罐頭食物或其他潮濕的寵物糧食。

   注意！切勿使用特殊形狀或直徑**超過 12 毫米**的乾糧。

2. 在糧桶內蓋內放置食品級乾燥劑。
3. 蓋上糧桶頂蓋後，連接產品電源。
4. 連接電源後，主機的綠色指示燈閃亮，產品進入待機模式。

6.4 存儲設置和錄影模式

1. 當啟用存儲設置和錄影模式後，信興集團手機應用程式會多提供事件錄影及連續錄影兩個功能，存儲設置將儲存錄影模式下所錄得的片段。
2. 事件錄影前提需開啟移動偵測功能。開啟事件錄影及移動偵測功能後，當人或動物進入鏡頭範圍，產品會開始錄影直至物體離開鏡頭範圍。連續錄影則是一旦開啟此功能，產品便會開始錄影直至用戶點擊取消開啟此功能。
3. 如用戶想開啟存儲設置和錄影模式，可於 microSD 記憶卡位插入 microSD 記憶卡，其後進入信興集團手機應用程式介面點擊右上角進入設置，用戶將看到增加了存儲設置和錄影模式兩項選欄。

注意！建議使用 128GB 以下 microSD 記憶卡，標準尺寸大約為 15 x 11 x 1 毫米。

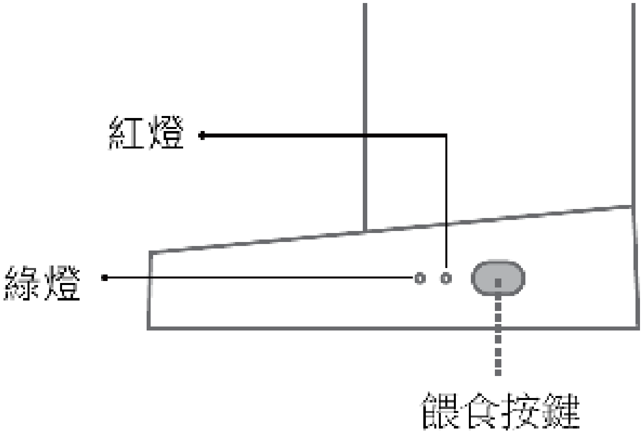
注意！MicroSD 記憶卡需反面朝向自己，對準 microSD 記憶卡位插入，隨後按入卡槽內，聽到卡扣回彈聲表示已經安裝好。

注意！手機應用程式介面出現存儲設置和錄影模式兩個功能，即表示記憶卡已識別；如果沒有出現，可反復幾次進入手機應用程式查看。手機應用程式詳情請參考**"章節 6.9 設備綁定"**。

6.5 指示燈狀態説明

狀態 \ 指示燈	綠色指示燈	紅色指示燈
指示燈閃爍	連接 Wi-Fi	缺糧/ 卡糧/ 電量不足提醒
指示燈常亮	成功綁定應用程式及連接無線網路	不適用

6.6 手動餵糧功能



待機模式下，連續短按兩下【餵食按鍵】可出一份預設份量的糧食。

注意！手動餵食功能不會影響已設定的餵食計劃。

6.7 語音錄製

連接產品與信興集團手機應用程式，可於手機應用程式內錄製語音。手機應用程式詳情請參考**“章節 6.9 設備綁定”**。

1. 待機模式下，連續短按兩下【餵食按鍵】可出一份預設份量的糧食，及同時播放錄音一次（如有）。
2. 定時餵食時，會出一份預設份量的糧食，及同時播放錄音一次（如有）。
3. 於手機應用程式內點擊【餵食】，會出一份預設份量的糧食，及同時播放錄音三次（如有）。

注意！本產品只會保存最新的一段錄音，最長 10 秒，錄音製作後不能刪除。如欲取消播放錄音，可錄製空白語音取代。

6.8 恢復原廠設置

長按【餵食按鍵】5-7 秒可重置設備，設備將重新啟動。

6.9 設備綁定

1. 本產品可綁定於信興集團手機應用程式內，掃描以下二維碼或前往 Google Play / Apple “App Store” 下載 “信興集團” 手機應用程式，註冊賬戶並登錄。

2. 用戶可於本公司網頁 www.rasonic.hk 的寵物電器專頁，於 PANO-FEED 235 環視寵物智能餵食器的 “安裝手冊” 中下載有關手機應用程式的使用方法。

7. 故障排除

故障現象	原因	解決方法
產品不能運作。	檢查是否已連接電源。	安裝 4 枚 AA 電池並檢查 USB 電源線及適配器是否完好，以及是否完全插入電源插座。
產品沒有糧食送出或糧食份量與設定不符。	糧食出口是否堵塞或金屬食物盤是否糧食過多。	清理糧食出口及金屬食物盤。

應用程式內顯示產品離線。	1. 產品與路由器距離是否過遠。 2. 檢查是否以電池供電。	1. 產品與路由器相距太遠會令連接不穩定，調整產品與路由器之間的距離於 10 米範圍內及兩者盡量保持相近及無阻。 2. 以電池供電時，產品只支援手動餵食，不能連接應用程式。
產品無法與應用程式綁定	手機內某部分應用程式導致網絡連接失敗。	關閉手機內自動啓動的非系統自帶應用程式，打開手機藍牙及定位，然後重新連接。
彩色實時視頻變為黑白色調	夜視功能默認設置為“自動”，環境漆黑時紅外線燈將會自動打開。	手動將夜視功能切換為自動/常開/常關。

攝像鏡頭不能正常工作	1. 目前環境無網絡，攝像鏡頭只有在連接網絡的前提下才能正常工作。 2. 攝像鏡頭未完全插入主機底座。	1. 開啟網絡及連接攝像鏡頭。 2. 檢查攝像鏡頭是否已完全插入主機底座。

*如使用以上方法仍未能使產品恢復正常操作，切勿嘗試自行維修。應聯絡信興電器服務中心有限公司進行檢查及維修。

8. 特別聲明

1. 本說明書的內容經過核對，如有任何印刷錯誤及內容上的誤解，本公司將保留解釋權。
2. 本產品若有技術改進，會編進新版說明書中，恕不另行通知；產品外觀及規格以廠方生產資料為準。
3. 使用說明書的電子副本可以經電子郵件發送至用戶，如有需要，可致電信興電工工程有限公司：2861 2767。

9. 售後服務

信興電工工程有限公司授權信興電器服務中心有限公司(“服務中心”) 提供一年保修服務並由發票/換購收據上的日期起計。服務中心保留所有更改保修條款的權利，恕不另行通知，有關保修條款詳情，可參閱本公司網站。

Thank you for choosing Rasonic 235 Panoramic Smart Pet Feeder. Read the operation manual carefully before use and keep it for your future reference.

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4. Product Component
5. Power Connection
6. Operation Instructions
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1. Important Safeguards

When using the appliance, follow below safety precautions:

1. Remove and discard all packing materials of the appliance. Make sure children and pet do not play with them to avoid any danger.
2. Use the provided USB power cord and adapter to connect the appliance.
3. Never use deficient or loosen USB power cord and adapter. Make sure the USB power cord and adapter are dry before use and inserted firmly when use. Always hold the adapter tightly with hands when insert or remove it. Do not grasp the USB power cord.
4. Do not place heavy objects on the USB power cord, adapter and the appliance or let it touch any hot surface. Never clip, modify, stretch or twist the USB power cord, adapter and the appliance.
5. Do not use the USB power cord when it is tangle.
6. Never immerse the appliance, battery, USB power cord and adapter into water or let them wet, it is to avoid electric shock.
7. To avoid electric shock, never assemble accessories, touch, plug or unplug the battery, USB power cord and adapter with wet hands.

8. **CAUTION!** To avoid suspension of electricity supply, user can insert four AA batteries in the battery compartment at the bottom of the appliance.
9. Children shall not play with the appliance. Cleaning and user maintenance shall not be made by children without supervision. Put the appliance and its USB power cord and adapter in a place not reachable by children.
10. The appliance is intended for indoor use only. Do not use the appliance in an environment exposed to direct sunlight.
11. To avoid danger, never use the appliance near the environment of:
    - Flammable materials, sprays and aerosols
    - Heat source (e.g. radiator), fire or expose under direct sunlight
    - Near water
    - Massive hot air, steam or humid area
12. The appliance can be used by children aged from 8 years and above and person with reduced physical, sensory or mental capabilities, or lack of experience and knowledge, if they have been given supervision or instruction concerning use of the appliance in a safe way and understand the hazards involved.
13. The appliance is not recommended for pets that are under 6 months old.
14. The pet feeder cannot fill canned food or wet food.
15. To avoid clogging the appliance, do not use grain with

special shapes, holes or diameters exceeding 12 mm.

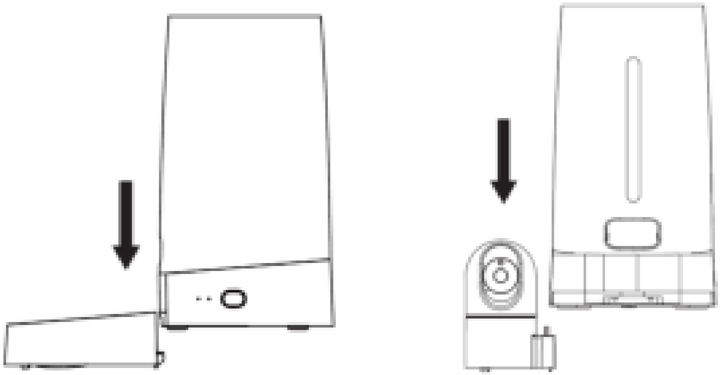
16. The shape and density of grain will affect the actual capacity of the pet feeder. Actual weight per serving will vary due to different grain densities.
17. Setup the appliance according to the breeds, age, behavior or eating habits of your pet.
18. To avoid electric shock or damage, cover or hidden the USB power cord where your pet cannot bite.
19. Always check the condition of the appliance, USB power cord, adapter and battery. To avoid hazards, stop using immediately if any damage is found. Contact Shun Hing Electric Service Centre Limited for checking and repairing.
20. Remove the adapter and USB power cord from the socket, detach battery from battery compartment before cleaning the appliance, installing, or removing the accessories.
21. Do not place the appliance in a bookcase, built-in cabinet or in any confined space. Make sure the appliance stored in a well-ventilated environment.
22. Do not disassemble, impact, crush or throw the appliance into fire.
23. If the user will be away for a long time, replace the battery with a new one and check whether the power supply has been successfully connected before leaving. Ensure sufficient food and power to feed the pets.

24. Use AA batteries for power supply. Do not use rechargeable batteries.
25. Do not directly lift the appliance by the upper lid, the grain bucket itself, or the food tray base. Lift the food tray base and the main body base with both hands while keeping the appliance in an upright position.
26. Do not attempt to modify the appliance by yourself or repair with any parts that are unauthorized, otherwise it may cause hazards and warranty becomes invalid.
27. It is recommended to replace the food-grade desiccant once a month.
28. To prevent the appliance blockage, place the food-grade desiccant inside the inner lid of the pet feeder.
29. To prevent pets from knocking over the appliance, it is recommended to place the appliance in a corner or against a wall.
30. Do not put items other than dry pet food into the pet feeder, as it may cause appliance malfunctions or be mistakenly ingested by pets.

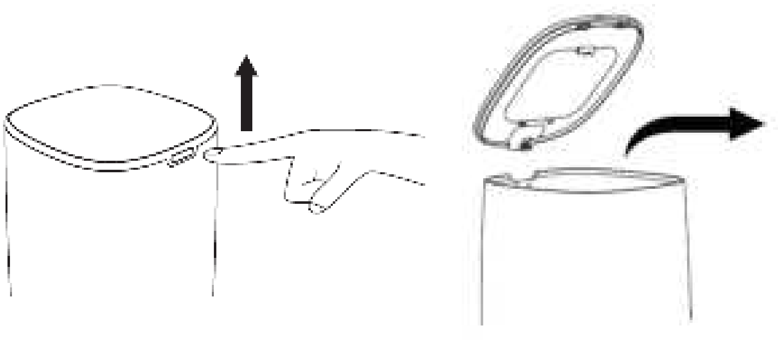
2. Maintenance, Cleaning and Storage

It is recommended that users clean this appliance regularly, as excessive accumulation of dust and food residue could potentially harm the health of pets.

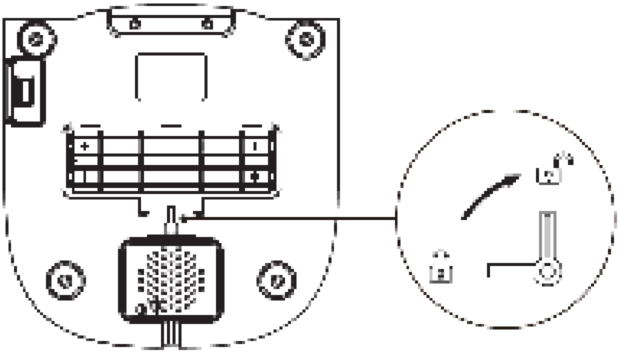
2.1 Disassembly accessories



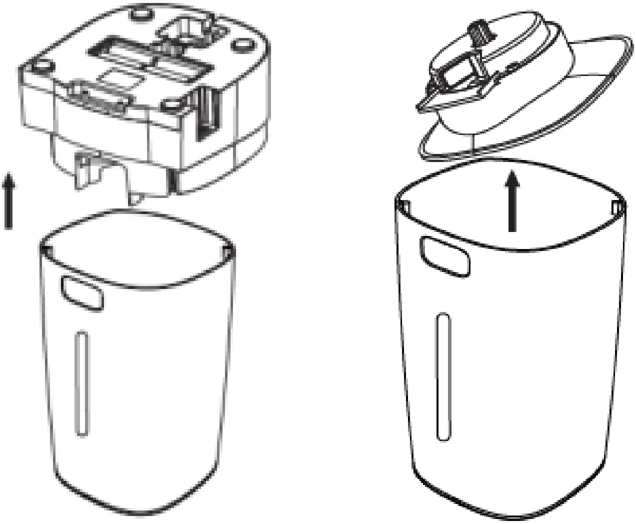
1. Take off the metal food tray, hold the main body firmly and pull the food tray base downward. Again, hold the main body firmly and pull the camera downward for disassembly.



2. Press the lid button to open the lid, slightly pull the lid forward for disassembly.

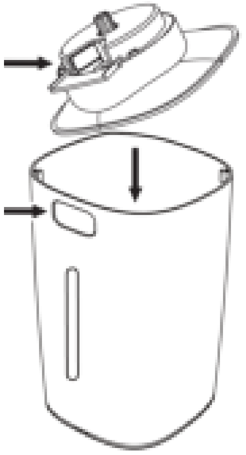


3. Upside down the main body, take off battery compartment lid and unlock safety lock .

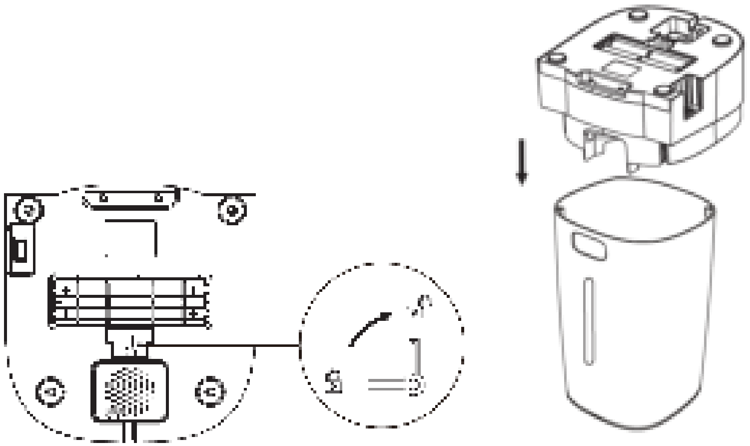


4. Take off main body base for disassembly, take out stir grain blade from main body finally. All accessories are disassembled.

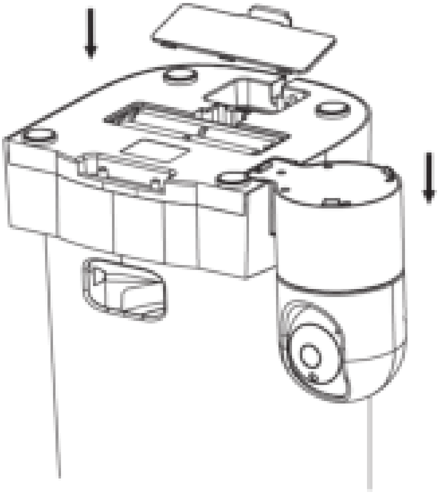
2.2 Assembly accessories



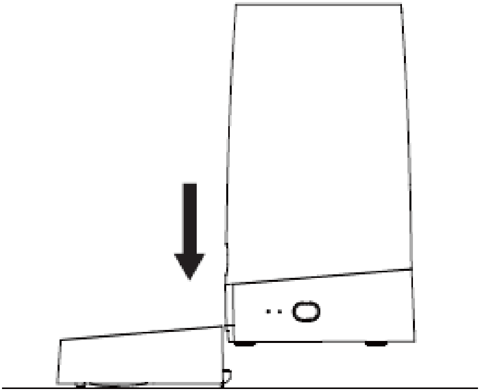
1. Upside down the main body, put the stir grain blade into main body in the direction indicated by the arrow.



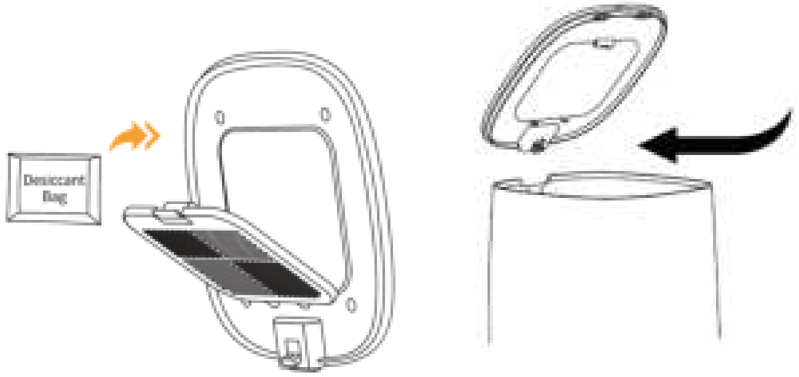
2. Take off battery compartment lid, unlock safety lock, assemble main body base to main body in the direction indicated by the arrow and lock the safety lock.



3. Put back battery compartment lid, assemble camera to main body base in the direction indicated by the arrow.



4. Keeping the appliance in an upright position, slightly raise up main body and assemble main body into the food tray base. Place metal food tray on the food tray base.



5. Press inward on the inner lid button to open and put desiccant inside it. Then, close it. Install the lid to main body in the direction indicated by the arrow.

2.3 Cleaning of main body and accessories

Note: It is recommended to empty the food desiccant, remove the food from the pet feeder and take off power cord before cleaning and maintaining the main body and accessories.

1. Clean the surface of the main body with a damp, soft cloth. Do not rinse the main body base and camera with water.
2. Clean the accessories with water and mild detergent.

3. Do not use lacquer thinner, gasoline, decontamination powder, hard brush or metal brush to clean the accessories, so as to avoid scratching and corroding the surface of the accessories, resulting in odor or breeding of bacteria.
4. Do not use toxic or corrosive cleaning agents.
5. Before cleaning, make sure the appliance is power off, food desiccant, food in pet feeder, accessories and batteries are removed.
6. After cleaning, to avoid food from getting moldy, make sure the accessories are completely dry before using.

2.4 Storage

If you would not use this appliance for a long time, unplug the adapter and USB power cord, remove pet food and batteries. Put it in a plastic bag after cleaning, and store it in a dry place and avoid direct ultraviolet light.

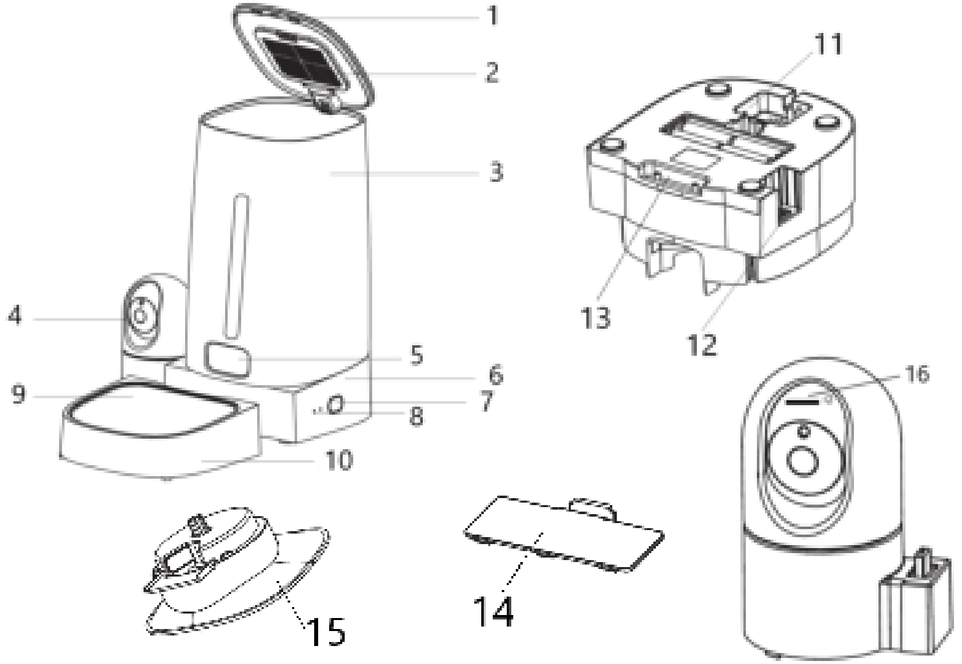
3. Product Specifications

Model no.	PANO-FEED
Rated Power	10W
Adapter Input Voltage / Current	DC 5V 2A
Camera Resolution	2 Mega Pixels
Grain Bucket Capacity (Approx.)	4L
Product Size (WxDxH) (Approx.)	250 x 330 x 330 mm
Net Weight (Approx.)	1.62 kg (Including accessories)

* The length of operation time can be varied depending on the temperature of the battery and other usage conditions.

4. Product Component

4.1 Product Description



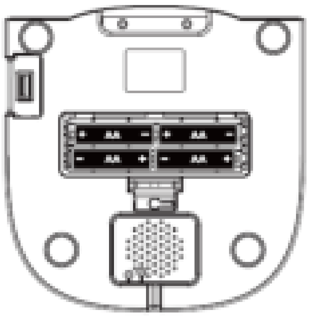
1. Upper lid
2. Inner lid
3. Main body
4. Camera
5. Food outlet
6. Main body base
7. 【FEED】key
8. Indicator light
9. Metal food tray
10. Food tray base
11. Power connector
12. Camera connector
13. Food tray base connector
14. Battery compartment lid
15. Stir grain blade
16. MicroSD Card slot

5. Power Connection

5.1 Connecting power

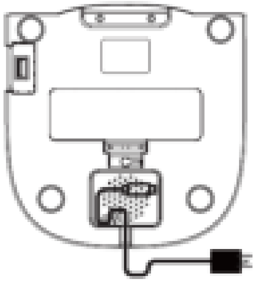
CAUTION! To avoid damaging the appliance, do not connect the power before assembly the accessories and power cord properly.

1. For the assembly of main body base, upper lid, stir grain blade, metal food tray, food tray base and camera, refer to **Chapter 2.2 Assembly accessories.**



2. Open the battery compartment lid and insert four AA batteries as backup power in the battery compartment, then close the battery compartment lid.

CAUTION! Be careful to distinguish between the positive and negative terminals of the batteries, and do not install them incorrectly.

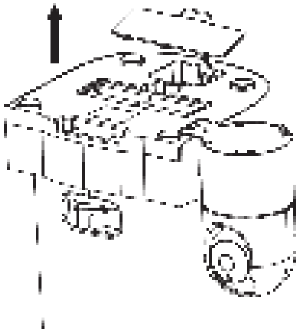


3. Connect the USB power cord to the adapter and the power connector of the main body, then connect the adapter to power socket to power up the appliance.

5.2 Disconnection of power supply

CAUTION! Before removing all the accessories, make sure the appliance is disconnected from the power source.

1. Remove the USB power cord from the adapter and power connector to disconnect the power.



2. Take off the battery compartment lid lock at the bottom of the main body to remove the backup batteries. Make sure the appliance is powered off before removing other accessories.

3. For the disassembly of the main body base, upper lid, stir grain blade, metal food tray, food tray base and camera, refer to **Chapter 2.1 Disassembly accessories.**

6. Operation Instructions

6.1 Before first use

1. Remove all packaging materials from the appliance. If there is a packaging bag attached to the outer shell of the appliance, remove it before use. Do not let children or pets play with the packaging bag, as it may cause suffocation and danger.
2. Thoroughly check the appliance and accessories for any damage or cracks. Do not assembly or use the appliance if there is any damage.
3. Before the first use, clean the main body, stir grain blade, metal food tray and food tray base.

6.2 Before use

1. Before use, it is recommended to place the appliance in a corner or against a wall. Place it on a stable, dry, heat-resistant, and waterproof surface to prevent accidents.
2. Before connecting the power, assembly the main body and accessories properly. Details refer to **Chapter 2.2 Assembly accessories**.

   CAUTION! To prevent pets from biting the USB power cord and causing electric shock, be careful to cover or hide the USB power cord.

6.3 Operation instructions

1. Open the upper lid and fill the dry pet food into the pet feeder.
   CAUTION! Do not fill cans of pet food or other wet pet food in the pet feeder.
   CAUTION! Do not use special-shaped or **larger than 12mm diameter** dry pet food.
2. Place the food-grade desiccant inside the inner lid of the pet feeder.
3. Close the upper lid and connect the power.
4. After connecting the power, the green indicator light will flash, and the appliance will enter standby mode.

6.4 Storage setting and recording mode

1. Once enabled storage setting and recording mode , "Shun Hing" APP will offer two more recording functions, event recoding and continuous recoding. Storage setting will save all recordings under recording mode.
2. You should turn on motion detection first if you want to use event recoding. After turned on event recoding and motion detection, when human or pet entry camera's field of view, camera will start to record until the object leave. If continuous recoding is turned on, camera will start to record until user turn off this function.
3. If user want to enable storage setting and recording mode, you should insert microSD card into microSD card slot, then enter to "Shun Hing" APP and click top right corner to entry

setting, two more functions, storage setting and recording mode, will be shown in the page.

CAUTION! It is suggested to use 128GB below microSD card with the standard size around 15 x 11 x 1 mm.

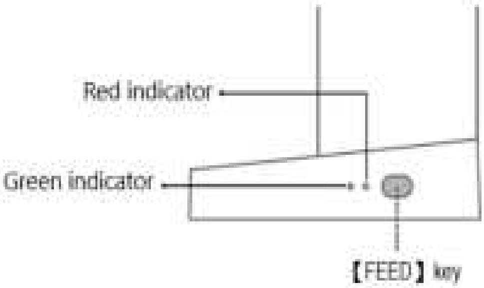
CAUTION! The back side of microSD card should be faced to yourself, and then insert to microSD card slot. If a click sound is heard, microSD card is successfully inserted.

CAUTION! If storage setting and recording setting are shown in APP, microSD card is successfully detected by the device. If not, you can re-enter APP for checking. Mobile APP details refer to **Chapter 6.9 Bind Device**.

6.5 Indicator light instructions

Indicator light / Status	Green indicator light	Red indicator light
Flash	Connecting to Wi-Fi	The appliance lacks of food, food jammed or power shortage.
Stay on	The appliance successfully connected to the APP and Wi-Fi	N/A

6.6 Manual feeding mode



In standby mode, pressing the【FEED】key twice. A default amount of food will be dispensed.

CAUTION! This action will not affect the previous setting of feeding schedule.

6.7 Message Recording

Connected appliance with "Shun Hing" APP, create recordings in the APP. Mobile APP details refer to **Chapter 6.9 Bind Device**.

1. In standby mode, press the【FEED】key twice. A default amount of food will be dispensed and play the recording once (if any).
2. During feed according to timing, a default amount of food will be dispensed and play the recording once (if any).
3. Press 【FEED】in the APP, a default amount of food will be dispensed and play the recording three times (if any).

CAUTION! This appliance would only keep and use the latest recording with maximum 10 seconds long. Once recording is created, it cannot be canceled. If you want to cancel the recording, replaced by a silence audio.

6.8 Reset

Press and hold the【FEED】key for around 5-7 seconds. The appliance will be restored to factory settings and will reboot the appliance.

6.9 Bind Device

1. The appliance can be bounded with "Shun Hing" APP. Scan the QR code below, or download the "Shun Hing" APP from "Google Play" or "App Store". After installation, register a new account and log in accordingly.

2. User can download the instructions on how to use the mobile APP from the "Installation Guide" of the 235 Panoramic Smart Pet Feeder on the pet products page via our homepage www.rasonic.hk

7. Troubleshooting

Problem	Reason	Solution
The appliance does not work.	Check if the power is connecting.	Install four AA batteries and check if the USB power cord and adapter are in good condition and fully inserted into the socket.
The appliance does not dispense food or the amount of food dispensed does not match the settings.	The food outlet is blocked or there is an excessive amount of food on the metal food tray.	Clean the food outlet and the metal food tray.
APP displays the appliance "Offline."	1. The appliance is too far from the router causing an unstable connection between the appliance and the router.	1. The appliance is too far from the router. Adjust the distance between the appliance and the router to be within 10 meters and ensure they are in close

	2. Check if using batteries as power supply.	proximity to each other and no block. 2. It is only allowing manual feeding when using batteries as power supply. Appliance cannot be connected to APP.
The appliance cannot be bound to the APP.	Some APP in the mobile phone causes network connection fail.	Turn off the non-automatic activation of the mobile phone, the system comes with an application, open Bluetooth and GPS of mobile phone, and then restart new connection.
Real time video turns into black and white.	Infrared night vision function presets as “Auto” mode, infrared night vision will turn	Manually set infrared night vision function, you can select auto/ turn on/ turn off.

	on automatically at dark environment.	
Camera could not work.	1. Without connecting Wi-Fi. Camera only work under connecting to Wi-Fi. 2. Camera is not fully inserted into main body base.	1. Turn on the Wi-Fi and connect to the appliance. 2. Check if camera is fully inserted into main body base.

*If the above solutions cannot fix the problem, do not attempt to repair the appliance by yourself and please contact Shun Hing Electric Service Centre Ltd. to check and repair.

8. Special Avowal

1. The information above has been checked; our company reserves the hermeneutic power to any print errors or misunderstanding on the content.
2. Please note that any technology improvement will be added to the new versions of operation manual without any prior notices. The product appearance and specification are subject to the actual appliance.
3. E-copy of operation manual can be sent by e-mail on request, please call Shun Hing Electric Works and Engineering Co., Ltd at 2861 2767.

9. After Sales Service

Shun Hing Electric Works & Engineering Co., Ltd. authorizes Shun Hing Electric Service Centre Ltd. (“SHESC”) to offer one year warranty service to the product commencing from the date of purchase invoice or redemption voucher. SHESC reserves the right to change the warranty terms without prior notice. For details of the warranty terms, you can refer to our website.

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http://www.shesc.com/zh
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http://www.shesc.com/en

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